| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 4. Document ID: US 4074798 A

L36: Entry 4 of 5   File: USPT   Feb 21, 1978

US-PAT-NO: 4074798
DOCUMENT-IDENTIFIER: US 4074798 A
** See image for **Certificate of Correction** **

TITLE: Encoded print wheel system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 5. Document ID: US 3883076 A

L36: Entry 5 of 5   File: USPT   May 13, 1975

US-PAT-NO: 3883076
DOCUMENT-IDENTIFIER: US 3883076 A

TITLE: Rotary nozzle for spraying low-caloric fluid viscous substances in process
of burning

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
("self-control" with (driv$ or turn$ or travel$) with (module or component or system)) and @ad<=20030422	5

Display Format: |- ____ | Change Format

Previous Page   Next Page   Go to Doc#

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      L36: Entry 1 of 5                    File: USPT              Feb 8, 2000

US-PAT-NO: 6023227
DOCUMENT-IDENTIFIER: US 6023227 A

TITLE: Alerting system and method for maintaining the awareness of a driver

DATE-ISSUED: February 8, 2000

INVENTOR-INFORMATION:
NAME                         CITY          STATE   ZIP CODE      COUNTRY
Yanko; Gersh Froim           Providence    RI      02904
Yanko; Alexander Gersh       Cranberry     PA      16066

APPL-NO: 09/ 286078    [PALM]
DATE FILED: April 5, 1999

INT-CL: [06] G08 B 23/00

US-CL-ISSUED: 340/576; 340/439, 180/272, 701/70
US-CL-CURRENT: 340/576; 180/272, 340/439, 701/70

FIELD-OF-SEARCH: 340/576, 340/439, 340/425.5, 340/575, 180/272, 180/273, 701/70

PRIOR-ART-DISCLOSED:

                         U.S. PATENT DOCUMENTS
```

Search Selected   Search ALL   Clear

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	3409101	November 1968	Williams	340/439
☐	4234051	November 1980	Moria	340/575
☐	5402108	March 1995	Tabin	180/272
☐	5469143	November 1995	Cooper	340/575
☐	5675313	October 1997	Keluskar	340/425.5
☐	5835008	November 1998	Colemere, Jr.	340/439

```
ART-UNIT: 276

PRIMARY-EXAMINER: Tong; Nina
```

ABSTRACT:

The disclosed apparatus and method for maintaining the awareness of a vehicle's driver comprises an accelerator pedal (15) and activating means (21) for actuating the vehicle's warning system (17), the design of which is fulfilled in such a way, that the driver normally operates the accelerator pedal by means of his foot at a predetermined position on it, which guarantees his awareness. As soon, as he starts to lose awareness, the given position of his foot changes involuntarily, which engages the warning system.

6 Claims, 6 Drawing figures

Previous Doc   Next Doc   Go to Doc#

Refine Search

Search Results -

Terms	Documents
("self-control" with (driv$ or turn$ or travel$) with (module or component or system)) and @pd<=20030422	2

Database:

```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

Search: L37   [Refine Search]

[Recall Text]   [Clear]   [Interrupt]

Search History

DATE: **Friday, November 19, 2004**   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR			
L37	("self-control" with (driv$ or turn$ or travel$) with (module or component or system)) and @pd<=20030422	2	L37
DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR			
L36	("self-control" with (driv$ or turn$ or travel$) with (module or component or system)) and @ad<=20030422	5	L36
DB=PGPB,EPAB,JPAB,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR			
L35	L34 and ("wheel-size" or (wheel adj2 siz$))	1	L35
L34	train and @pd<=20031126 and ((determin$ or calculat$ or decid$) with distance with wheel$ with rotat$)	20	L34
DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR			
L33	L32	2	L33
L32	6360165.pn. or 5931882.pn.	2	L32

L31	L30 and l26	1	L31
L30	6330165.pn. or 5931882.pn.	2	L30
L29	L28 not l27	4	L29
L28	L26 and ("wheel-size" or (wheel adj2 siz$))	6	L28
L27	L24 and ((determin$ or calculat$ or decid$) with size with distance with wheel$ with rotat$)	2	L27
L26	L24 and ((determin$ or calculat$ or decid$) with distance with wheel$ with rotat$)	90	L26
L25	L24 and (wheel$ with rotat$)	18539	L25
L24	train and @ad<=20031126	120364	L24

DB=PGPB,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR

L23	l21 not L22	16	L23
L22	L21 and correlat$ and trigger$	4	L22
L21	L20 and ("earth station")	20	L21
L20	(correlat$ with (module or block or apparatus or component or system)) and @pd<=20030414	23307	L20

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L19	L18 and trigger$	6	L19
L18	L17 and correlat$	6	L18
L17	L16 and aircraft	6	L17
L16	L15 and transceiver	10	L16
L15	L7 and ("earth station")	10	L15
L14	L9 and ("earth station")	0	L14
L13	L11 and ("earth station")	0	L13
L12	L11 and ("arth station")	0	L12
L11	L10 and (anal$)	6	L11
L10	L9 and transceiver	6	L10
L9	L7 and (PSTN or "ublic switch telephone network")	10	L9
L8	L7 and AWACS	1	L8
L7	L6 and (compar$ with data) and flight$	660	L7
L6	(correlat$ with (module or block or apparatus or component or system)) and @ad<=20030414	44731	L6
L5	L2 and ((correlat$ or match$ or map$) with (data or information))	1	L5
L4	L2 and ((correlat$ or match$ or map$) with aircraft)	0	L4
L3	L2 and ((correlat$ or match$ or map$)with aircraft)	0	L3
L2	6487500.pn.	1	L2
L1	687500.pn.	0	L1

END OF SEARCH HISTORY

☐ Generate Collection   Print

L37: Entry 1 of 2   '   File: JPAB   Sep 19, 1989

PUB-NO: JP401233951A
DOCUMENT-IDENTIFIER: JP 01233951 A
TITLE: TELECONTROL EQUIPMENT

PUBN-DATE: September 19, 1989

INVENTOR-INFORMATION:
NAME   COUNTRY
KINEKAWA, YASUKAZU
FUKAGAWA, HITOSHI
TAKEYAMA, HIROAKI

ASSIGNEE-INFORMATION:
NAME   COUNTRY
MATSUSHITA ELECTRIC WORKS LTD

APPL-NO: JP63061534
APPL-DATE: March 15, 1988

INT-CL (IPC): H04M 11/00; H04Q 9/00

ABSTRACT:

PURPOSE: To attain wiring without taking mutual relation between telephone circuit
and power line into account by detecting a call signal so as to close the telephone
circuit automatically and sending the signal tone of a pushbutton signal
transmitted via the telephone circuit into an acoustic space through a speaker.

CONSTITUTION: In case of transmitting a call signal via the telephone circuit 1, an
automatic incoming call means 15 is operated and the telephone circuit is closed
automatically, a speaker terminal set X is brought into the call state and the
signal tone of the pushbutton signal is sent to the acoustic space from a speaker
16 driven by the amplified pushbutton signal. The amplifier 21 of a load controller
Y amplifies a signal tone received by a microphone 20 and the controller decides
whether or not the detected control code is a preset self-control code to turn on
or off a control contact R. Since the telephone system and the power system are
separated completely via the acoustic space in this way, the wiring is implemented
optionally without much consideration of the mutual relation between the telephone
circuit 1 and the power line 2.

☐ [Generate Collection] [Print]

      L37: Entry 2 of 2   File: DWPI   Dec 22, 2003

DERWENT-ACC-NO: 2002-134954
DERWENT-WEEK: 200401
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TITLE: Drive control system of air conditioner uses sub-substrates formed with
drive and communication circuits to read data for self-control and transmit
remainder of the control indication data

PATENT-ASSIGNEE: DAIKIN KOGYO KK (DAIK)

PRIORITY-DATA: 2000JP-0127148 (April 27, 2000)

         [Search Selected]   [Search ALL]   [Clear]

PATENT-FAMILY:
      PUB-NO   PUB-DATE   LANGUAGE   PAGES   MAIN-IPC
  ☐ JP 3480420 B2   December 22, 2003   009   F24F011/02

  ☐ JP 2001311545 A   November 9, 2001   009   F24F011/02

APPLICATION-DATA:
PUB-NO   APPL-DATE   APPL-NO   DESCRIPTOR
JP 3480420B2   April 27, 2000   2000JP-0127148
JP 3480420B2   JP2001311545   Previous Publ.
JP2001311545A   April 27, 2000   2000JP-0127148

INT-CL (IPC): F24 F 11/02

ABSTRACTED-PUB-NO: JP2001311545A
BASIC-ABSTRACT:

NOVELTY - Substrates (221,222) are formed with drive circuits (40) which perform a
drive control of at least one drive unit of an air conditioner. Each drive circuit
reads the control indication data for a self-control from a control indication data
row. A communication circuit (36) provided in each sub-substrate transmits the
remainder of the control indication data.

USE - For controlling the operation of an air conditioner containing several drive
units.

ADVANTAGE - A drive control of an air conditioner which has several drive units can
be performed even if the number of drive nits installed in the air conditioner
increases, since the drive control of each drive unit can be performed with a sub-
substrate connected in series to the main substrate of the air conditioner. A
separate drive control system need not be designed and produced corresponding to an

increase in number of drive units. The design efficiency can be improved while
ensuring a correspondence to the air conditioners of various specification by using
substrates of a few variety.

DESCRIPTION OF DRAWING(S) - The figure shows the drive control system of an air
conditioner.

Substrates 221 ,222

Communication circuit 36

Drive circuit 40

ABSTRACTED-PUB-NO: JP2001311545A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/9

DERWENT-CLASS: Q74 T06 X27
EPI-CODES: T06-B04; X27-E01B;

Hit List

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1.   Document ID: US 6023227 A

Using default format because multiple data bases are involved.

L36: Entry 1 of 5   File: USPT   Feb 8, 2000

US-PAT-NO: 6023227
DOCUMENT-IDENTIFIER: US 6023227 A

TITLE: Alerting system and method for maintaining the awareness of a driver

DATE-ISSUED: February 8, 2000

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Yanko; Gersh Froim   Providence   RI   02904
Yanko; Alexander Gersh   Cranberry   PA   16066

US-CL-CURRENT: <u>340/576</u>; <u>180/272</u>, <u>340/439</u>, <u>701/70</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw D

☐ 2.   Document ID: US 5000272 A

L36: Entry 2 of 5   File: USPT   Mar 19, 1991

US-PAT-NO: 5000272
DOCUMENT-IDENTIFIER: US 5000272 A

TITLE: Self-controlling drill rod

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KWIC | Draw D

☐ 3.   Document ID: US 4494113 A

L36: Entry 3 of 5   File: USPT   Jan 15, 1985

US-PAT-NO: 4494113
DOCUMENT-IDENTIFIER: US 4494113 A

TITLE: Method and apparatus for self-control in distributed priority collision